# Section 14 Apprenticeship Programs

#### **Apprenticeship Programs**

Apprenticeship programs utilize the most up-to-date technologies that are available in the workplace. The Bureau of Apprenticeship and Training must approve all apprenticeship projects funded through the Iowa Department of Economic Development. This section includes apprenticeship programs offered through the community colleges and funded through Iowa Department of Economic Development (IDED) as well as those apprenticeship programs that were not funded through IDED.

Overall total participation in apprenticeship programs is decreasing from 3,084 students in Fiscal Year 2003 to 2,423 in Fiscal Year 2007; a decrease of 21.43% over the last five years.

Apprenticeship Programs				
	Credit		Non-Credit*	
Fiscal		Credit	Contact	
Year	Students	Hours	Students	Hours
2003	55	822.00	3,029	584,597.70
2004	127	1,834.00	2,980	547,231.50
2005	113	1,690.00	2,909	542,426.25
2006	125	1,645.00	2,895	588,686.20
2007	99	1,461.00	2,324	478,095.70
Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.  Note: *Non-Credit numbers reflect a combination of apprenticeship programs funded by 260F program monies and those not funded with 260F program monies.				

#### Table 47

#### CREDIT APPRENTICESHIP TRAINING (NON-IDED) PROVIDED BY IOWA COMMUNITY COLLEGES, FISCAL YEAR 2006 AND FISCAL YEAR 2007

	Fiscal Y	Tear 2006	Fiscal Y	Year 2007
Credit Apprenticeship Programs	Students	Credit Hours	Students	Credit Hours
Culinary Arts Credit Apprenticeship Total	125 <b>125</b>	1,645.00 <b>1,645.00</b>	99 <b>99</b>	1,461.50 <b>1,461.50</b>

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.

Table 48

#### Non-Credit Apprenticeship Training (Non-IDED) Provided by Iowa Community Colleges, Fiscal Year 2006 and Fiscal Year 2007

	Fiscal Year 2006		Fiscal Year 2007	
Non-Credit Apprenticeship Programs	Students	Contact Hours	Students	Contact Hours
Engineering Precision Production	0	0.00	0	$0.00 \\ 0.00$
Electrical	0	0.00	23	4,554.00
Non-Credit Apprenticeship Total	0	0.00	23	4,554.00

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.

Table 49

### Non-Credit Apprenticeship Training Funded by 260E and Provided by Iowa Community Colleges, Fiscal Year 2007

	Fiscal Year 2007	
260E Apprenticeship Programs	Students	Contact Hours
Electrical, Electronics, and Comm. Engineering	18	1,200.00
Industrial Services and Support	8	729.60
Hydraulics and Fluid Power	8	864.00
Welding	8	364.80
Business/Office Automation/Data Entry	8	27.00
260E - Apprenticeship Non-Credit Total	50	3,185.40

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.

## Non-Credit Apprenticeship Training Funded by 260F and Provided by Iowa Community Colleges, Fiscal Year 2007

	Fiscal Year 2007	
260F Apprenticeship Programs	Students	Contact Hours
Carpentry	294	55,408.00
Construction Related	270	56,869.20
Construction/Earthmoving/Heavy Equipment	35	6,048.00
Electrical	617	120,026.60
Electrical and Power Transmission	146	24,120.00
Glazier	32	5,529.60
Heating/AC/Ventilation/Refrig. Maintenance	49	9,246.30
Industrial Equipment Maintenance	10	264.00
Insulation/Drywall Installation	26	4,387.20
Machinist	37	4,910.40
Masonry	53	15,264.00
Painting and Decorating	58	10,128.00
Pipe and Sprinkler Fitter	544	140,408.20
Roofer	10	1,728.00
Sheet Metal	78	16,776.00
Tool and Die	8	3,120.00
Welding	7	676.80
260F - Apprenticeship Non-Credit Total	2,274	474,910.30
260F/Grow Iowa Values Fund	Fiscal	Year 2007
Apprenticeship Programs	Students	Contact Hours
Electrical	280	49,075.20
Painting and Decorating	28	5,376.00
Pipe and Sprinkler Fitter	76	13,132.80
Heating/AC/Ventilation/Refrig. Maintenance	39	6,912.00
Sheet Metal	104	23,500.80
260F/Grow Iowa Values Fund Total	527	97,996.80

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.